

ABSTRACT

This invention relates to a laminated heat exchanger, more particularly, which is constructed to close some of distribution channels in refrigerant distributing sections of tubes to uniformly distribute refrigerant into the tubes thereby improving refrigerant flow distribution. The laminated heat exchanger comprises a number of laminated tubes, a refrigerant inlet pipe, a refrigerant outlet pipe, a number of heat radiator fins and at least one of the tubes includes a pair of tanks, a refrigerant flow section for connecting the tanks via a partitioning bead formed between the tanks, refrigerant distribution sections provided at inlet and outlet sides of the refrigerant flow section and each having a plurality of distribution channels partitioned by at least one bead, and channel-restricting means provided in each of the refrigerant distribution sections, for restricting two outermost ones of the distribution channels.